

Supplementary Table 1. The effects of the Strengthening Partnership, Results, and Innovations in Nutrition Globally (SPRING) project on the subcategories of stunting and underweight.

	-1		-2		-3		-4	
Variables	Severe stunting	p-value	Moderate stunting	p-value	Severe underweight	p-value	Moderate underweight	p-value
Treat	0.06	0.003	0.08	0.001	0.04	0.001	0.10	<0.001
	(0.02)		(0.03)		(0.01)		(0.02)	
Post	0.02	0.183	-0.03	0.171	0.02	0.081	0.02	0.183
	(0.02)		(0.02)		(0.01)		(0.02)	
Treat*post	-0.09	0.001	-0.01	0.698	-0.05	0.001	-0.05	0.103
	(0.03)		(0.03)		(0.01)		(0.03)	
Constant	0.37	0.013	0.10	0.585	0.31	0.006	0.02	0.912
	(0.15)		(0.18)		(0.11)		(0.17)	
Observations	14,107		14,107		14,174		14,174	
R-squared	0.04		0.04		0.02		0.03	

Note: this table reports the effects of the Strengthening Partnership, Results, and Innovations in Nutrition Globally (SPRING) project on the subcategories of stunting and underweight among children less than five years of age using a linear probability model. Post is the survey years 2017 and 2018. Treat refers to the Northern and Upper East regions. Treat*post measures the project effect. We control for the following: child's age and gender; mother age, education dummies, religion dummies and place of residence (rural); household head age, gender, education, ethnicity, wealth index dummies. Cluster robust standard errors are reported in each parenthesis. The error term is clustered at the primary sampling unit.

Supplementary Table 2. Project effect on malnutrition by place residence.

	Rural dwellers					
	-1		-2		-3	
Variables	Stunting	p-value	Under weight	p-value	Acute malnutrition	p-value
Treat	0.16	0.001	0.14	<0.001	0.02	0.547
	(0.04)		(0.04)		(0.03)	
Post	0.03	0.53	0.05	0.167	-0.01	0.851
	(0.05)		(0.04)		(0.03)	
Treat*post	-0.19	0.003	-0.13	0.012	0.01	0.818
	(0.06)		(0.05)		(0.03)	
Constant	0.50	0.06	0.48	0.068	0.23	0.210
	(0.26)		(0.26)		(0.19)	
Observations	8,436		8,476		8,524	
R-squared	0.06		0.04		0.01	
	Urban dwellers					
	-4		-5		-6	
Variables	Stunting	p-value	Under weight	p-value	Acute malnutrition	p-value
Treat	0.12	0.008	0.12	0.001	0.06	0.035
	(0.05)		(0.04)		(0.03)	
Post	-0.04	0.172	0.009	0.674	0.01	0.526
	(0.03)		(0.02)		(0.02)	
Treat*post	0.004	0.943	-0.03	0.582	-0.02	0.545
	(0.06)		(0.05)		(0.04)	
Constant	0.61		0.16	0.550	-0.18	0.274
	(0.30)		(0.27)		(0.17)	

Observations	5,671		5,698		5,727	
R-squared	0.088		0.050		0.028	

Note: this table reports the effects of the Strengthening Partnership, Results, and Innovations in Nutrition Globally (SPRING) project on stunting, underweight, and acute malnutrition among children less than five years of age who dwell in rural and urban areas using a linear probability model. Post is the survey years 2017 and 2018. Treat refers to the Northern and Upper East regions. Treat*post measures the project effect. We control for the following in all columns: child's age and gender; mother's age, education dummies, religion dummies, and place of residence (rural); household head's age, gender, education, and wealth index dummies. Cluster robust standard errors are reported in each parenthesis. The error term is clustered at the primary sampling unit.